

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): McGrath	Group Art Unit: 2193
Serial No.: 10/731,618	Examiner: Ngo, Chuong D
Filed: December 8, 2003	
Title: DIGITAL MULTIRATE FILTERING	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL: INFORMATION DISCLOSURE STATEMENT**

Dear Commissioner:

Transmitted herewith are:

- X   An Information Disclosure Statement for the above referenced patent application, together with a substitute for PTO form 1449 and a copy of each reference cited in substitute form 1449, except for U.S. patents and patent applications.
- X   Payment for petition fees is being submitted by EFS Web by credit card payment.
- Return postcard.
- X   The commissioner is hereby authorized to charge payment of any missing fee associated with this communication or credit any overpayment to Deposit Account 50-0292.

A DUPLICATE OF THIS TRANSMITTAL IS ATTACHED

Date: August 27, 2007

Respectfully submitted,

/Dov Rosenfeld/ #38687  
Dov Rosenfeld  
Attorney/Agent for Applicant(s)  
Reg. No. 38687

Correspondence Address:  
Dov Rosenfeld  
5507 College Avenue, Suite 2  
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Telephone No.: 510-547-3378

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**INFORMATION DISCLOSURE STATEMENT**

Dear Commissioner:

This Information Disclosure Statement is submitted:

☐ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)

☒ under 37 CFR 1.97(c) together with either a:  
☐ Certification under 37 CFR 1.97(e), or  
☒ a \$180.00 fee under 37 CFR 1.17(p)  
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

☐ under 37 CFR 1.97(d) together with a:  
☐ Certification under 37 CFR 1.97(e), and  
☐ a petition under 37 CFR 1.97(d)(2)(ii), and  
☐ a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

☒ Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

It is expressly requested that the cited information be made of record in the application and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Respectfully submitted,

Date: August 27, 2007

/Dov Rosenfeld/ #38687

Dov Rosenfeld

Attorney/Agent for Applicant(s)

Rcg. No. 38687

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Dov Rosenfeld

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Oakland, CA 94618

Telephone No.: 510-547-3378

<b>INFORMATION DISCLOSURE STATEMENT</b>  <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO. LAKE042		SERIAL NO. 10/731,618	
				APPLICANT McGrath			
				FILING DATE 8 Dec 2003		GROUP 2193	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE <i>IF APPROPRIATE</i>
	AA						
	AB						
	AC						
	AD						
	AE						
	AL						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUB-CLASS	TRAN- SLATION YES NO
	AL						
	AM						
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)							
	AN	Pseudoinverse, from Wikipedia, available at <a href="http://en.wikipedia.org/wiki/Pseudo_inverse">en.wikipedia.org/wiki/Pseudo_inverse</a> retrieved on Aug. 22, 2007.					
	AO	Weisstein, Eric W. "Moore-Penrose Matrix Inverse." From MathWorld--A Wolfram Web Resource, available at <a href="http://mathworld.wolfram.com/Moore-PenroseMatrixInverse.html">mathworld.wolfram.com/Moore-PenroseMatrixInverse.html</a> retrieved on Aug 22, 2007, 2007					
EXAMINER				DATE CONSIDERED			
<small>*EXAMINER: initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to Applicant.</small>							